

THE 10TH ANNUAL

AP® Report to the Nation

STATE SUPPLEMENT FEBRUARY 11, 2014

Oregon



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About This Report

This report provides educators and policymakers with information they can use to celebrate their successes, understand their unique challenges, and set meaningful goals to increase opportunity for all students. It's important to note that while AP® Exams are valid measures of students' content mastery of college-level studies in specific academic disciplines, AP results should never be used as the sole measure for gauging educational excellence and equity.

Because reliable demographic data for nonpublic schools are not available for all states, this report represents public school students only. Additionally, this report looks at students' entire experience with AP—tracking exams taken by graduates throughout their high school careers—as opposed to reporting exam results from a particular calendar year.

Additional data are available at apreport.collegeboard.org.

Note: Throughout this report, public high school graduates represent projections supplied in *Knocking at the College Door* (Western Interstate Commission for Higher Education, 2012).

The redesigned courses, Biology, Latin, and Spanish Literature and Culture, began in fall 2012, and the first AP Exam based on those redesigned courses was administered in May 2013. As a result, the data in this report reflect a blend of the old and redesigned exam results.

Oregon has made progress in recent years in improving student access and supporting student performance in AP®. Just as we do in the national report, we wanted to take an opportunity to applaud your efforts and offer additional strategies for your consideration.



Current Picture

Congratulations. You are already using these strategies to build a robust AP Program. You:

- Celebrate the 3 districts that have earned a spot on the AP Honor Roll through their hard work and dedication to increasing participation and success in AP, particularly for underrepresented students. See page 5 for more details.
- Encourage your educators to participate in the development of the AP Program, such as by becoming AP Exam Readers or participating in course and exam development committees. See page 5 for more details.
- Ensure that public colleges and universities develop AP Exam credit and placement policies based on institutional goals, alignment with corresponding courses, and objective outcomes research.

Opportunities

The following strategies have been proven effective. To build an even stronger AP program, you could:

- Include AP in the state accountability system.
 - Establish AP participation and performance indicators as part of Oregon's 40/40/20 initiative.
 - Set clear, measurable statewide goals toward improvement.
- ☐ Provide support for professional development for teachers in underserved areas of the state.
- Create opportunities for other schools and districts to learn from your AP Honor Roll winners.
- ☐ Provide targeted assistance and resources to schools serving traditionally underserved populations. For example, funding for materials, supplies, outreach efforts, and tutoring programs.
- □ Clearly communicate how AP fits into state graduation requirements, and share information about funding opportunities that enable students to participate and succeed in AP.
- □ Develop policies that allow AP course work and exam scores to substitute for statewide graduation requirements.
- □ Provide resources to schools and districts to support research-based programs that build content knowledge and skills—particularly in literacy and math—to prepare students for success in AP course work, and in college and careers.



Highlights

The following information dives a little deeper into the details of your efforts.

Participation in the Development of AP

2013 Reading participants — Total: **77**Oregon represents **0.7% of all Readers**

AP High School Teachers: 29

College and University Faculty: 48

2013 AP Professional Development Leaders — Total: 8

2013 AP Development Committee Members – Total: 2

Spanish Language and Culture Calculus

University of Oregon West Salem High School

The AP Honor Roll

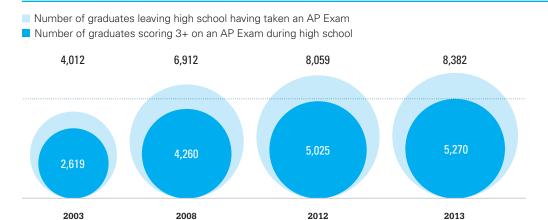
The AP Honor Roll recognizes and honors those outstanding school districts that simultaneously increase access to Advanced Placement® course work while increasing the percentage of students earning scores of 3 or higher on AP Exams. Achieving both of these goals is the ideal scenario for a district's AP program because it indicates that the district is successfully identifying motivated, academically prepared students who are likely to benefit most from rigorous AP course work.

4th Annual Honor Roll Districts in Oregon: 3

Archdiocese of Portland*
Gresham-Barlow Joint School District 10
Philomath School District 17J

^{*} District has achieved the honor for multiple years.

FIGURE 1 Growth in AP Participation and Success



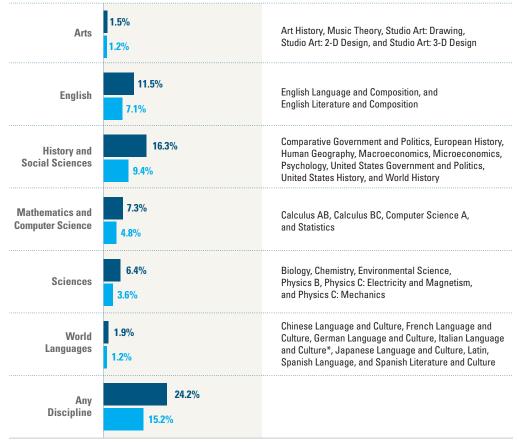
More graduates

are succeeding on AP Exams today than took them in 2003

FIGURE 2 Participation in and Success on AP Exams in the Class of 2013

- Percentage of graduates leaving high school having taken an AP Exam
- Percentage of graduates scoring 3+ on an AP Exam during high school

Percentage of Oregon Graduating Class 0% 30% 60%



Total Number of Graduates: 34,659

History and Social Sciences

had the greatest number of students achieving a score of 3 or higher

^{*} AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

FIGURE 3 Score Distributions of AP Exams Taken by the Class of 2013 During High School

Ten Most Popular AP Exams			Sco	ore of 1	■ S	core of 2	<u>′</u>	Scor	е от 3		Score of	4	■ Score	OT 5
Rank	Subject	No. of Exams	-				9	% of Exam	Scores+					
'		' I	100%	80%	60%	40%	20		1	20%	40%	60%	80%	100
	Chinese Language and Culture	33						3.0 3.0	15.2	12.1			6	6.7
	Spanish Literature and Culture	24						8.3			41.7		45.8	4.2
	Studio Art: 3-D Design	45						11.1			42.2		37.8 8.9	
	Calculus BC	455	:	:	:	:		9.5 5.1	21	.1 1	7.1		47.3	:
	Studio Art: 2-D Design	268					4	1.9 11.6		29.5		38.8	15.3	
	German Language and Culture	16		:		:		18.8		31.3	18.8		31.3	:
	Art History	80						12.5 11.3		30.0		32.5	13.8	
	Physics C: Mechanics	163						11.7 13.5	2	3.9	23.9	2	7.0	
	Microeconomics	386	:	:		:		12.2 13.	2	2.8	3	4.7 1	6.8	:
	French Language and Culture	96		:			3.1	22.9		33.3	2	24.0 10	6.7	
	Japanese Language and Culture	21		:		:		23.8 4.8	19.0	4.8		47.	6	
	Studio Art: Drawing	72					6.9	22.2		:	38.9	8.1 13.9	Ð	:
	Physics B	375		:			13	3.6 16.5		32.0	2	3.7 14.1	Ī	:
6	Psychology	1,234						17.5 13.9	22	2.0	28.0	18.6		
9	Statistics	910					14.	5 18.7		30.8	23	.4 12.6		:
5	Calculus AB	1,740	:	:	:			23.9 11.8	17.9	19	.1	27.3	:	:
	Macroeconomics	513					19	.1 17.3	19.3	3	28.7	15.6		
	Physics C: Electricity and Magnetism	57					17.	5 19.3	12.3	15.8		35.1		
2	English Language and Composition	2,707	:	:	:		3.1	29.9		32.4	19.	10.4	:	:
	Music Theory	79					11.4	26.6	22	2.8	22.8	16.5		
3	English Literature and Composition	2,226				5.6		33.2		34.2	2 19	1 7.9	:	
8	European History	930						26.7 13.7			39.9 13	.8 6.0		
	Spanish Language	501					2	25.9 14.8			21.4	19.4		
	World History	302					20.5	20.5		31.5	16.9	10.6		
	Human Geography	624	:				23	.9 17.8		26.6	22.4			:
7	Biology	1,111					20.3	22.5		25.3	18.8	13.1		
1	United States History	3,078			:	14	.5	30.0		24.6	21.5			:
	Environmental Science	398		:			20.4	25.6	17.1		27.6 9			
4	United States Government and Politics	1,904					22.1	24.9		26.9	13.9 12.	= :		
10	Chemistry	852		:			29.			-	7.4 12.3	-		:
	Computer Science A	74						45.9 9.5			17.6	•		:
	Comparative Government and Politics	160				25.	0	30.6		_	.6 8.8			:
	Italian Language and Culture*	0	:	:		:		:						:
	Latin	2	:	:	:	:					:	:	:	:
			:									:	:	

Subjects with fewer than five AP Exam takers were omitted from this figure.

⁺ Due to rounding, percentages do not always add up to 100.0.

* AP Italian Language and Culture was discontinued after the 2008-09 school year, and was reinstated in 2011-12.

Low Income

FIGURE 4 Trends in AP Exam Participation and Success

The percentage or number of ...

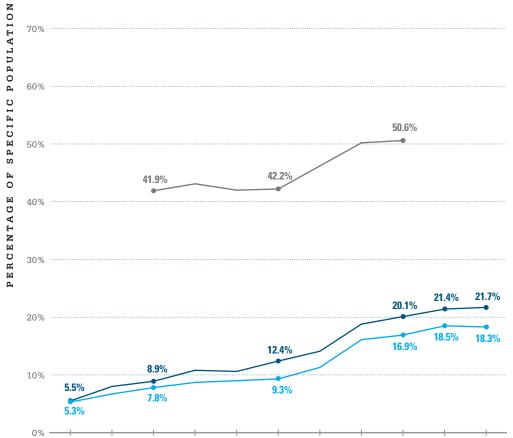
- K-12 students eligible for free or reduced-price lunch*
- graduates leaving high school having taken an AP Exam who are from low-income backgrounds
- graduates scoring 3+ on an AP Exam during high school who are from low-income backgrounds

4,495

AP Exams were taken by low-income graduates in the class of 2013







2008

GRADUATING CLASS

2011

2012

2013

2003

2005

^{*} Estimates reflect the percentage of K–12 public school students eligible for free or reduced-price lunch. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics: 2008* (Table 42), *2009* (Table 42), *2010* (Table 44), *2011* (Table 45), and *2012* (Table 46).

^{**} The numbers of students in the graduating classes who are eligible for free or reduced-price lunch are not

Black/African American

FIGURE 5 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are black/African American

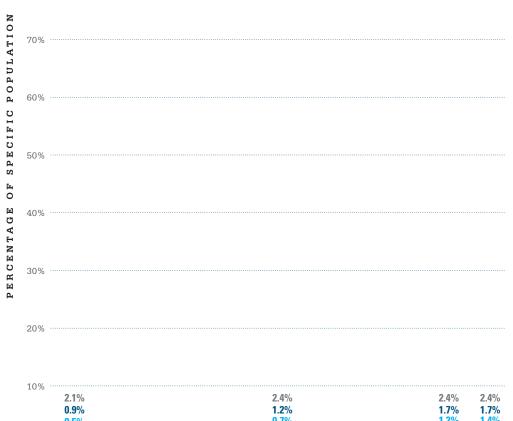
bl: cl:

145

black/African American graduates in the class of 2013 took an AP Exam during high school







Hispanic/Latino

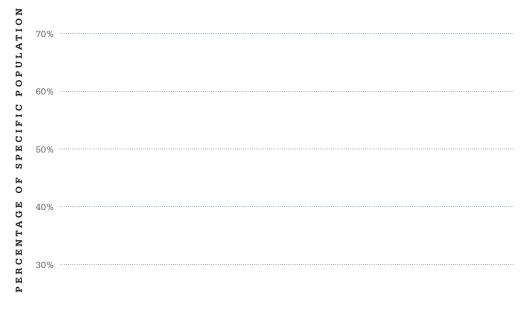
FIGURE 6 Trends in AP Exam Participation and Success

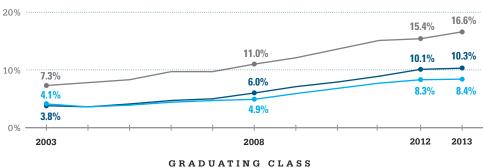
The percentage or number of ...

- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Hispanic/Latino

90%

80%





861

Hispanic/Latino graduates in the class of 2013 took an AP Exam during high school

	2003	2008	2012	2013
•	2,380	3,849	5,325	5,759
•	152	413	813	861
•	107	208	418	445

American Indian/ Alaska Native

FIGURE 7 Trends in AP Exam Participation and Success

The percentage or number of ...

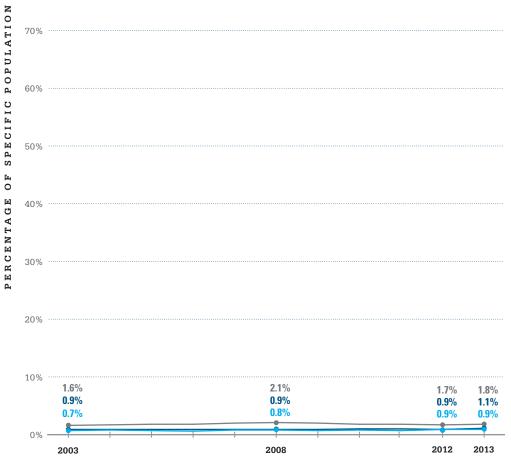
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are American Indian/Alaska Native

92

American Indian/Alaska Native graduates in the class of 2013 took an AP Exam during high school







GRADUATING CLASS

Asian/Asian American/ Pacific Islander

FIGURE 8 Trends in AP Exam Participation and Success

The percentage or number of ...

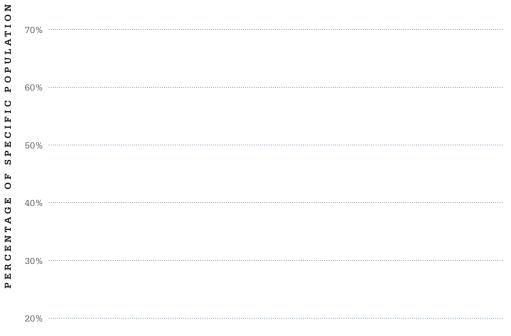
- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are Asian/Asian American/Pacific Islander

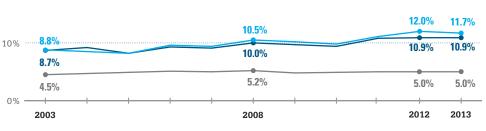
915

Asian/Asian American/Pacific Islander graduates in the class of 2013 took an AP Exam during high school

90%			
80%	 	 	

	2003	2008	2012	2013
•	1,470	1,811	1,718	1,728
•	349	688	880	915
•	231	448	602	614





White

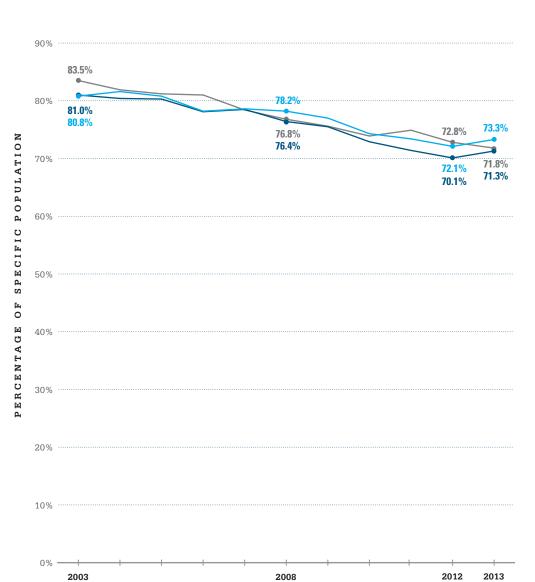
FIGURE 9 Trends in AP Exam Participation and Success

The percentage or number of ...

- students in the graduating class
- graduates leaving high school having taken an AP Exam
- graduates scoring 3+ on an AP Exam during high school
- ... who are white

5,977

white graduates in the class of 2013 took an AP Exam during high school



GRADUATING CLASS

	2003	2008	2012	2013
•	27,207	26,846	25,228	24,900
•	3,248	5,283	5,650	5,977
•	2,116	3,331	3,621	3,864



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